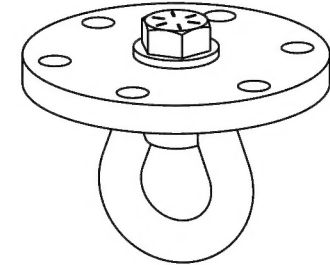
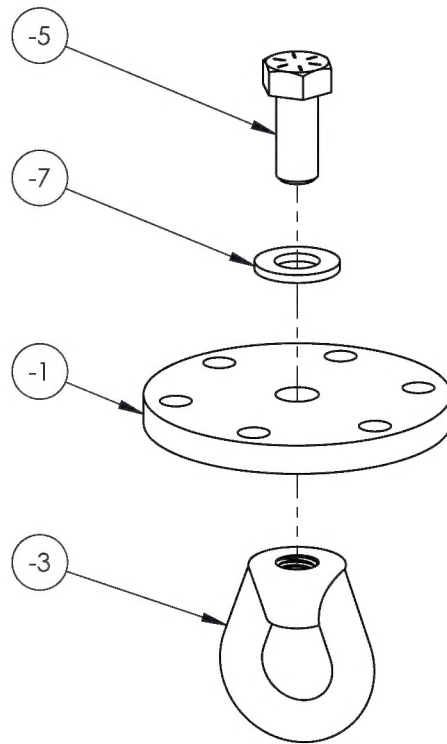


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	5/26/2017	DPD	JAG



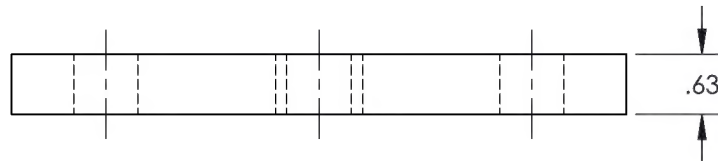
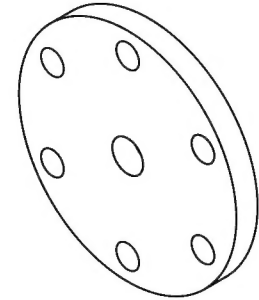
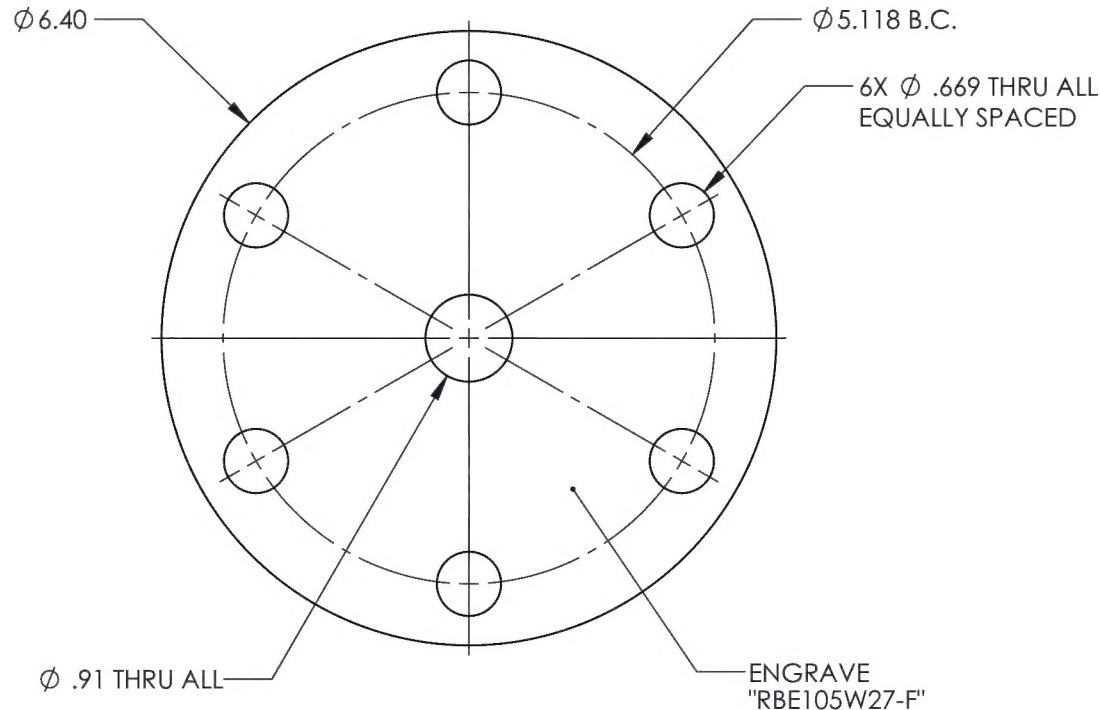
NOTE:
WEIGHT TEST FIXTURE FOR RBE105W27 MAIN GEAR BOX HOISTING DEVICE.

DART AEROSPACE	
TITLE MAIN GEAR BOX HOISTING DEVICE TEST FIXTURE	
DWG NO. RBE105W27-F	REV 1
MAT'L _____ HEAT TREAT _____ FINISH _____	
SPEC _____ DRAWN BY: DD 05/01/2017 CHECKED: SM 05/04/2017 OPPTS APPR: AA 05/10/2017 QA APPR: JL 05/24/2017 APPROVED: JAG 06/01/2017	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125° ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
USED ON MODEL	
SCALE 1:4	DATE 5/1/2017
SHEET 1 OF 2	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	PLATE	4140/4142		1
		B/O	-3	1	LIFTING EYE	STEEL	7/8-9. CAPACITY 14,400 LBS (MCMASTER-CARR #3274T51)	1
		B/O	-5	1	HEX HEAD CAP SCREW	STEEL	7/8-9 X 2, GRADE 8 (MCMASTER-CARR #92620A896)	1
		B/O	-7	1	WASHER	STEEL	Ø7/8, GRADE 9 (MCMASTER-CARR #90850A120)	1

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



(-1)
PLATE

DART AEROSPACE	
TITLE MAIN GEAR BOX HOISTING DEVICE TEST FIXTURE	
DWG NO. RBE105W27-F-1	REV 1
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT TREAT RC 45-50	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX \pm .005 FRACTIONS \pm 1/8
SPEC ASTM B633 TYPE I SC 2	.XX \pm .01 ANGLES \pm 5°
DRAWN BY: DD 05/01/2017	.X \pm .1 SURFACES = 125
CHECKED: SM 05/04/2017	1. BREAK ALL SHARP EDGES
OPPS APPR: AA 05/10/2017	.015 x 45° OR .015R
QA APPR: JL 05/24/2017	2. DIMENSIONAL LIMITS APPLY
APPROVED: JAG 06/01/2017	AFTER PLATING
SCALE 1:2	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 5/1/2017	USED ON MODEL
SHEET 2 OF 2	